

## **ABSTRACT OF THE DISCLOSURE**

A multi-purpose modular infra-red ablatable Graphic Arts tool providing solutions to achieve economy of scale for infrared ablatable Graphics Arts products by a novel modular approach of using common ingredients and by combining functions to produce multipurpose materials with synergistic advantages over the component products from which they have been derived. This is done by combining the properties of a photomask film with those of a printing plate, so that the same material can be used as a film or a plate or can function as both to produce a plate with proofing functions.